



SINCE 1883 DALLETT PNEUMATIC EQUIPMENT & ACCESSORIES

# DALLETT'S PNEUMATIC TOOLS AND ACCESSORIES FOR THE STONE TRADE

BULLETIN NO. 550

VEGGL TOOL CO.  
BOSTON, MASS.



## PNEUMATIC TOOLS

# DALLETT'S PRECISION PNEUMATIC CARVING TOOLS

**D**ALLETT Carving Tools are the Stone Craftsman's first choice. This precision line is manufactured in four sizes, all are of the valveless type, employing the minimum amount of air, and having but one movable part—the piston. This design is simple in construction, light in weight and economical in operation. All parts are made of carefully selected steels and are heat treated, ground and lapped to close tolerances where necessary.

### "STRAIGHT LINE" TYPE



1/2" Tool

The "Straight Line" type tool is manufactured in two sizes:  $\frac{1}{2}$ " and  $\frac{3}{4}$ " piston diameter.

The  $\frac{1}{2}$ " tool, due to its perfect piston balance, is particularly suited for the finest and most delicate figure carving on marble, granite or stone.



3/4" Tool

The  $\frac{3}{4}$ " tool is recommended for carving, tracing and for sunken inscriptions on marble and granite. Its wide adaptability makes it universally used. It has long been used by many Master Craftsmen.

### "FINGERGRIP" TYPE



1" "Fingergrasp" Tool

In the "Fingergrasp" type tool Dallett offers 1" and  $1\frac{1}{4}$ " piston diameters.

The 1" size "Fingergrasp" is an all-around tool that is used for all raised lettering, sunken inscriptions, for heavy lettering and carving as well as for all chisel operations.



1 1/4" "Bullset" Tool

Dallett's  $1\frac{1}{4}$ " size, "Bullset" tool is a powerful tool made for heavy work. It has no equal for coping and roughing out of granite. The "Bullset" is widely used for peening, bushing, light drilling and heavy chiseling.

### SPECIFICATIONS

| Size                       | Piston Diam. Inches | Size Chisel Bushing   | Hose Conn. (Pipe Thread Size) | Size Hose Required | Weight Pounds Net |
|----------------------------|---------------------|-----------------------|-------------------------------|--------------------|-------------------|
| $\frac{1}{2}$ "            | $\frac{9}{16}$ "    | $\frac{1}{2}$ " Diam. | $\frac{1}{4}$ "               | $\frac{3}{8}$ "    | 1 Lb. 4 oz.       |
| $\frac{3}{4}$ "            | $\frac{3}{4}$ "     | $\frac{1}{2}$ " Diam. | $\frac{1}{4}$ "               | $\frac{3}{8}$ "    | 1 Lb. 14 oz.      |
| 1" "Fingergrasp"           | 1"                  | $\frac{1}{2}$ " Diam. | $\frac{1}{4}$ "               | $\frac{3}{8}$ "    | 3 Lb. 9 oz.       |
| $1\frac{1}{4}$ " "Bullset" | $1\frac{1}{2}$ "    | $\frac{5}{8}$ " Diam. | $\frac{1}{4}$ "               | $\frac{3}{8}$ "    | 5 Lb. 8 oz.       |



# DALLETT'S PNEUMATIC TOOLS FOR STONE SURFACING MACHINERY

The Surfacer Tool is the most vital part of the Surfacing Machine. The long continued preference for Dallett's Surfacer Tools has been due to their consistent superiorities. Dallett's Surfacer Tools are recognized for their greater power, greater durability and greater economy in air consumption in proportion to the amount of work turned out.

The Dallett Surfacer Tools illustrated and described on this page and page 4 are accepted as the foremost in the stoneworking fields. Their simplicity of design, low air consumption, low maintenance costs are features that have made Dallett the standard by which surfacer tools are judged.

The four sizes illustrated meet every requirement for any phase of stone working. Dallett Surfacer Tools fit all standard makes of surfacing machines. Replace your present stone working tools with Dalletts for the utmost in performance.



**"Hand Facer"**

## "HAND FACER"

The "Hand Facer" Tool is a valve type tool designed for light pointing and bushing on small surfaces such as round markers, washes, etc. While its design and weight are suited to hand operation, it can be easily mounted in a frame for stationary or portable use, converting it to a small, efficient surfacing machine.

## "BABY"

This tool was designed to meet the industry's need for a fast light surfacer tool. The Dallett "Baby" is recognized for its quick piston action. It is the ideal tool for both light pointing and bushing, and is widely used by both manufacturing and retail granite plants. Due to its rapid production and low air consumption this trade-famous tool has long led the field in its class.



**"Baby"**

## "MEDIUM"

The Dallett "Medium" Tool is average, the size preferred by the retail monument plants because it is particularly well suited to the smaller surfaces such as dies, bases, round top markers, etc. It is widely used for pointing and bushing. Due to its broad adaptability and the wide range of work that can be accomplished with this size tool, the "Medium" is accepted as standard with many large manufacturing plants.



**"Medium"**

## SPECIFICATIONS

| Size         | Piston Diam.<br>Inches | Size<br>Chisel<br>Bushing | Hose Conn.<br>(Pipe Thread<br>Size) | Size Hose<br>Required | Weight<br>Pounds<br>Net |
|--------------|------------------------|---------------------------|-------------------------------------|-----------------------|-------------------------|
| "Hand Facer" | 1 1/8"                 | 1 1/16" Diam.             | 3/8"                                | 3/8"                  | 11                      |
| "Baby"       | 1 3/4"                 | 1" Diam.                  | 3/8"                                | 1/2"                  | 20                      |
| "Medium"     | 2 3/8"                 | 1 1/4" Diam.              | 1/2"                                | 1/2"                  | 30                      |
| *"High Duty" | 2 7/8"                 | 1 1/2" Diam.              | 3/4"                                | 3/4"                  | 84                      |

\* Illustration and descriptive details on page four.



## PNEUMATIC TOOLS

# DALLETT'S PNEUMATIC TOOLS FOR STONE SURFACING MACHINERY

In the "High Duty" Tool, Dallett offers the industry the most powerful surfacing tool manufactured. Here is a real productive and high speed head for all surfacing operations — the proper size for either pointing or bushing.

### "HIGH DUTY"

The "High Duty" tool is equal to the rough pointing from the split quarry block. The perfect balance from its piston permits the graduated bushing up to the final twelve cut finish.



**"High Duty"**

Here is a Dallett-made precision tool whose only two moving parts are the valve and piston. The tool cap is designed with four exhaust ports; two may be closed at will with removable plugs to suit the operator's own local condition.

The broad adaptability, the simplicity of design, and the sturdy, trouble-free construction of Dallett's "High Duty" Tool has made it the most popular surfacing tool in the industry.

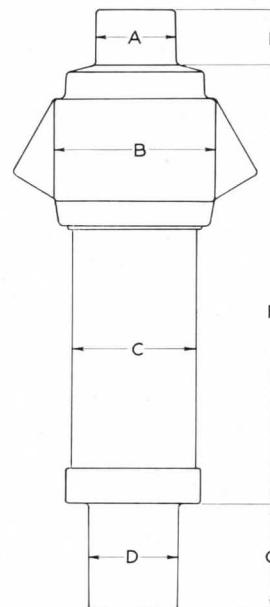
To assist in determining the size space required for the tools described and illustrated on pages 3 and 4, the diagram opposite and specification chart below are provided.

Dallett has concentrated their efforts on the engineering, development and manufacturing of Pneumatic Carving Tools, Small Drills, Surfacing Tools and Accessories and have earned the recognition of the industry as being the leading manufacturer of precision tools in this field. For this reason Dallett does not manufacture surfacing machines.

### DALLETT SURFACER TOOLS FIT ALL STANDARD SURFACING MACHINES

When you find it necessary to replace your present surfacer tools, contact the Dallett distributor in your area. He will be glad to supply you with data and assist you in selecting the proper size tool for replacement. You need only to use Dallett Surfacer Tools to demonstrate their superior qualities.

Dallett Pneumatic Tools are precision-engineered. All parts are made from carefully selected steels, and where required are heat treated and precision ground to close tolerances. All parts are standard and interchangeable, a considerable advantage. All Dallett Tools are expertly tested in speed runs that equal the customer's most exacting production demands.



See "Specifications" Chart below for dimensions of Tools.

### DIMENSIONAL SPECIFICATIONS

| Size         | A                 | B                  | C                   | D                  | E                  | F                  | G                 |
|--------------|-------------------|--------------------|---------------------|--------------------|--------------------|--------------------|-------------------|
| "Hand Facer" | 1 $\frac{1}{8}$ " | 2 $\frac{7}{8}$ "  | 2"                  | 2 $\frac{3}{16}$ " | $\frac{3}{4}$ "    | 9"                 | 2 $\frac{1}{8}$ " |
| "Baby"       | 1 $\frac{1}{8}$ " | 3 $\frac{3}{16}$ " | 2 $\frac{13}{16}$ " | 1 $\frac{7}{8}$ "  | 1 $\frac{7}{16}$ " | 10 $\frac{7}{8}$ " | 2 $\frac{1}{8}$ " |
| "Medium"     | 1 $\frac{1}{8}$ " | 4 $\frac{1}{4}$ "  | 3 $\frac{1}{2}$ "   | 2 $\frac{5}{8}$ "  | $\frac{13}{16}$ "  | 11 $\frac{7}{8}$ " | 2 $\frac{5}{8}$ " |
| "High Duty"  | 2 $\frac{7}{8}$ " | 6" x 7"            | 4 $\frac{7}{16}$ "  | 3 $\frac{1}{8}$ "  | 2"                 | 15"                | 3 $\frac{7}{8}$ " |



# DALLETT PNEUMATIC STONE DRILLS

DALLETT'S Pneumatic Stone Drills are widely used in the stone working trades and have many industrial applications. They are built with Dallett thoroughness and engineered precision of the finest materials and each is a leader in the particular field for which it was designed.

## "BABY PLUGGER"

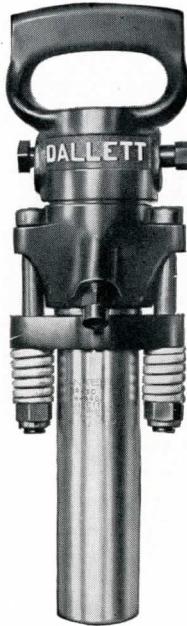
For all-around light drilling in the monumental plant the Dallett "Baby Plugger" is recommended. It is light in weight and low on air consumption and has all the features of the larger size drills. It is easily converted into a light bushing and pointing tool by simply removing handle and sleeve and inserting a head.

## "SR-10"

Dallett's SR-10 Drill is a sturdy and powerful tool. The simplicity of the locking device that is employed has an appeal to the quarry drill operator. The assembly can be kept tight with the mere aid of a hand wrench which is most advantageous on ledge and deep quarry drilling.



Size  
Baby Plugger



Size  
SR-10



Size  
YB-20



Size  
YB-20R

## YANKEE "YB-20"

The Yankee "B-20" has long been recognized as the finest drill made for plug hole drilling. This type of drill has been in demand for all-around drilling in the granite shed and quarry yard for many years. Its weight is well distributed to give good balance for side hole drilling.

## YANKEE "YB-20R"

Dallett's YB-20R tool is particularly well suited for cemetery work in digging earth, breaking stone, etc. It is fitted with a push type throttle valve control. Digging spade and cutting steels are held in position by means of a safety tool retainer.

# CARVING TOOL CHISELS



# Dallett Pneumatic Carving Tool Chisels

## BLANK CHISELS



| Number | Size Stock | Size Shank |
|--------|------------|------------|
| 1004   | 1/2"       | 1/2"       |
| 1006   | 5/8"       | 1/2"       |
| 1008   | 5/8"       | 5/8"       |

## LETTERING CHISELS



| Number | Size Stock | Size Shank |
|--------|------------|------------|
| 1015   | 3/8"       | 1/2"       |
| 1017   | 1/2"       | 1/2"       |
| 1020   | 5/8"       | 1/2"       |
| 1022   | 5/8"       | 5/8"       |
| 1026   | 3/4"       | 5/8"       |

## CAPE CHISELS



| Number | Size Stock | Size Shank |
|--------|------------|------------|
| 1046   | 1/2"       | 1/2"       |
| 1047   | 5/8"       | 1/2"       |
| 1049   | 5/8"       | 5/8"       |

## CLEANING UP CHISELS



| Number | Size Stock | Size Shank | Width Blade |
|--------|------------|------------|-------------|
| 1023   | 1/2"       | 1/2"       | 3/4"        |
| 1025   | 1/2"       | 1/2"       | 1"          |
| 1027   | 1/2"       | 1/2"       | 1 1/4"      |
| 1029   | 1/2"       | 1/2"       | 1 1/2"      |

## CUTTING CHISELS

(For Marble, Limestone, Caststone.)

| Number | Size Stock | Size Shank | Width Blade |
|--------|------------|------------|-------------|
| 1033   | 5/8"       | 1/2"       | 2"          |
| 1035   | 5/8"       | 5/8"       | 2"          |
| 1037   | 5/8"       | 1/2"       | 2 1/2"      |
| 1039   | 5/8"       | 5/8"       | 2 1/2"      |
| 1041   | 3/4"       | 1/2"       | 3"          |
| 1043   | 3/4"       | 5/8"       | 3"          |

## CARVER'S DRILLS



| Number | Size Stock | Size Shank |
|--------|------------|------------|
| 1102   | 1/2"       | 1/2"       |
| 1103   | 5/8"       | 5/8"       |

## BUSH CHISELS

### BUSH CHISELS



| Number | Size | Cut Opening | Size Shank | No. of Cuts |
|--------|------|-------------|------------|-------------|
| 1200   | 1    | 3/4"        | 1/2"       | 4           |
| 1202   | 1    | 3/4"        | 5/8"       | 4           |
| 1204   | 1    | 3/4"        | 1/2"       | 8           |
| 1206   | 1    | 3/4"        | 5/8"       | 8           |
| 1208   | 1    | 3/4"        | 1/2"       | 12          |
| 1210   | 1    | 3/4"        | 5/8"       | 12          |
| 1212   | 2    | 5/8"        | 1/2"       | 6           |
| 1214   | 2    | 5/8"        | 5/8"       | 6           |
| 1216   | 2    | 5/8"        | 1/2"       | 8           |
| 1218   | 2    | 5/8"        | 5/8"       | 8           |
| 1220   | 2    | 5/8"        | 1/2"       | 10          |
| 1222   | 2    | 5/8"        | 5/8"       | 10          |
| 1224   | 3    | 1/2"        | 1/2"       | 4           |
| 1226   | 3    | 1/2"        | 5/8"       | 4           |

### MARBLE TOOTH CHISELS



| Number | Size Stock | Size Shank | Width  |
|--------|------------|------------|--------|
| 1085   | 1/2"       | 1/2"       | 3/4"   |
| 1087   | 1/2"       | 1/2"       | 1"     |
| 1088   | 1/2"       | 1/2"       | 1 1/4" |
| 1089   | 1/2"       | 1/2"       | 1 1/2" |
| 1091   | 5/8"       | 1/2"       | 1 3/4" |
| 1094   | 5/8"       | 1/2"       | 2"     |
| 1096   | 5/8"       | 5/8"       | 2"     |
| 1097   | 5/8"       | 1/2"       | 2 1/2" |
| 1098   | 5/8"       | 5/8"       | 2 1/2" |
| 1099   | 3/4"       | 1/2"       | 3"     |
| 1100   | 3/4"       | 5/8"       | 3"     |

## DOUBLE BLADE CHISELS



### DOUBLE BLADE CHISELS

| Number | Size Stock | Size Shank | Width Blade |
|--------|------------|------------|-------------|
| 1066   | 5/8"       | 5/8"       | 1 1/4"      |
| 1068   | 5/8"       | 5/8"       | 1 1/2"      |

## RIPPER CHISELS



| Number | Size Stock | Size Shank | Number of Teeth | Thickness of Blade |
|--------|------------|------------|-----------------|--------------------|
| 1063   | 1/2"       | 1/2"       | 3               | 3/16"              |
| 1064   | 1/2"       | 1/2"       | 6               | 1/8"               |
| 1065   | 5/8"       | 5/8"       | 6               | 5/16"              |
| 1067   | 5/8"       | 5/8"       | 3               | 3/16"              |

## MARBLE FROSTERS



| Number | Size Stock | Size Shank | Rows of Teeth | Total No. of Teeth per Row | Total No. of Teeth |
|--------|------------|------------|---------------|----------------------------|--------------------|
| 1180   | 1/2"       | 1/2"       | 2             | 8                          | 16                 |
| 1182   | 1/2"       | 1/2"       | 3             | 8                          | 24                 |
| 1184   | 1/2"       | 1/2"       | 4             | 8                          | 32                 |
| 1165   | 1/2"       | 1/2"       | 6             | 6                          | 36                 |
| 1167   | 1/2"       | 1/2"       | 8             | 8                          | 64                 |

## GRANITE FOUR POINTS



| Number | Size Stock | Size Shank | Length |
|--------|------------|------------|--------|
| 1052   | 1/2"       | 1/2"       | 4 1/2" |
| 1054   | 5/8"       | 1/2"       | 9"     |
| 1055   | 5/8"       | 1/2"       | 4 1/2" |
| 1056   | 5/8"       | 5/8"       | 9"     |
| 1057   | 5/8"       | 5/8"       | 4 1/2" |
| 1072   | 3/4"       | 5/8"       | 4 1/2" |

## GRANITE NINE POINTS



| Number | Size Stock | Size Shank | Length |
|--------|------------|------------|--------|
| 1053   | 1/2"       | 1/2"       | 4 1/2" |
| 1058   | 5/8"       | 1/2"       | 9"     |
| 1059   | 5/8"       | 1/2"       | 4 1/2" |
| 1080   | 5/8"       | 5/8"       | 9"     |
| 1084   | 5/8"       | 5/8"       | 4 1/2" |
| 1060   | 3/4"       | 5/8"       | 9"     |
| 1061   | 3/4"       | 5/8"       | 4 1/2" |

# CHISELS AND ACCESSORIES



## Chisels for "Hand Facer" Tool — SHANK 11/16" DIA. x 2 1/2" LONG



**Four and Nine Point Chisel**

No. 1573 — Four Point, 6" long  
No. 1575 — Nine Point, 6" long



**Bush Chisel (3/4" opening)**

No. 1580 — 4 Blades  
No. 1582 — 6 Blades  
No. 1587 — 12 Blades  
No. 1584 — 8 Blades  
No. 1586 — 10 Blades

## Bits and Accessories for "Baby Plunger," "Yankee YB-20," "SR-10" Drills



**Drill Bit**

No. 1132 — 3/4" Stock, 3/4" Lip  
18 inches long

(Shank 11/16" Diameter  
x 2 1/2" Long)



**DALLETT**

**Star Drill**

3/4" Stock — 12" long

No. 4398-1 — 1/2" Bit  
No. 4398-3 — 5/8" Bit  
No. 4398-5 — 3/4" Bit  
No. 4398-7 — 7/8" Bit



**Drill Dust Collar**

For blowing away dust when plug drilling. We also manufacture a Dust Collar Hose Section complete for this purpose. One end is attached to exhaust bushing of the plug drill, the dust collar end is slipped around the drill bit before drilling. Exhaust air from the plug drill blows away dust while working.

No. 1571 Drill Dust Collar, only

No. 6048 Drill Dust Collar Hose Section, complete

**Bit Wrench**

No. 1552

Used for rotating lip bits and star drills.



## Spades, Moil Points and Gads for "Yankee YB-20R" Drill

(Shank—.734" Hex.—.869" Diam. x 2 3/4" long)

**Spade**

No. 3142 — Blade 5" wide  
8" long

**Moil Point, Digging**

No. 4325-2 — 19" under collar  
No. 4325-3 — 25" under collar

**Gad, Cutting**

No. 4326-2 — 19" under collar  
No. 4326-3 — 25" under collar

## Chisels for "Baby," "Medium" and "High Duty" Surfacing Tools



**Four Point Chisel**

| Size<br>Tool | Part<br>Number | Size<br>Shank | Size<br>Stock | Overall<br>Length |
|--------------|----------------|---------------|---------------|-------------------|
| "Baby"       | 10894          | 1" Dia.       | 1"            | 7 1/2"            |
| "Medium"     | 1168           | 1 1/4" Dia.   | 1 3/8"        | 11"               |
| "High Duty"  | 1169           | 1 1/2" Dia.   | 1 1/2"        | 13"               |



**Bush Chisel (complete)**

| Blades per set<br>(Specify when ordering) |
|---|
| 4, 8, 10, 12, 16                          |
| 4, 8, 12, 16, 20                          |
| 4, 6, 12, 16, 24, 30                      |

# AIR HOSE FITTINGS



## "DALBO" 'Y' COUPLINGS

The design of "Dalbo" 'Ys' permits greater application, less replacement cost, and can be used with "Dalbo" and other similar type couplings.



(Interchangeable with  $\frac{1}{4}$  in. to  $\frac{3}{4}$  in. Couplings)



**Class Y. M.**

Cat. No. 87A—Has a "Dalbo" Female Inlet and two "Dalbo" Male Outlets.

Cat. No. 89A—Has a "Dalbo" Male Inlet and two "Dalbo" Female Outlets.

## "DALBO" 'Y' FITTINGS



Catalog No. 83— $\frac{3}{4}$  in. Female Pipe Inlet and  $\frac{1}{2}$  in. Female Pipe Outlets.



Catalog No. 85— $\frac{3}{4}$  in. Male Pipe Inlet and  $\frac{1}{2}$  in. Female Pipe Outlets.

## "DALBO" COUPLING GASKETS

Special Type "Dalbo" Gaskets are recommended where "Dalbo" Hose Couplings are used on High-Pressure Steam and Oil Lines. Standard Gaskets furnished unless otherwise specified.

Gaskets are inserted into female end of coupling (see illustration), first bend and hold with wire, inserting open end of gasket towards shank of coupling.

| Catalog Number | Size                                 |
|----------------|--------------------------------------|
| 90             | $\frac{1}{4}$ " to $\frac{3}{4}$ "   |
| 92             | $\frac{1}{2}$ " and $1\frac{1}{4}$ " |



## AIR VALVES

Machined from solid bar brass, taper-type plugs are of naval bronze and never require adjustment.

### Hose Type

| Catalog Number | Size Hose       |
|----------------|-----------------|
| 1170           | $\frac{3}{8}$ " |
| 1171           | $\frac{1}{2}$ " |



## AIR VALVES

### Pipe-Lever Type

| Catalog Number | Size Pipe Thread |
|----------------|------------------|
| 1172           | $\frac{1}{4}$ "  |
| 1174           | $\frac{3}{8}$ "  |



**Style FP**



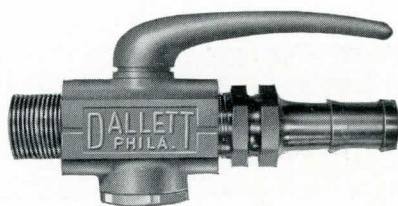
The use of the Style FP Air Valve together with Dalbo Male and Female Couplings permits the operator to assemble a combination valve to meet his particular requirements.

Made in two sizes:

| Number    | Size Pipe Thread—Female |
|-----------|-------------------------|
| Part 6019 | $\frac{1}{2}$ "         |
| 5991      | $\frac{3}{4}$ "         |

### Style MP-H

Style MP-H Air Valve has a male pipe thread at one end and a grooved hose shank at the other. It can be used in the hose line, providing a convenient shut-off valve close to the operator.

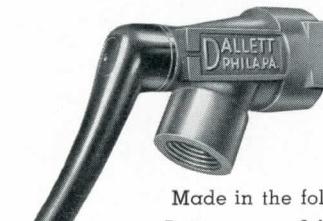


Made in Two Sizes

| Part Number | Size Pipe Thread—Male | Size Hose       |
|-------------|-----------------------|-----------------|
| 6030        | $\frac{1}{2}$ "       | $\frac{1}{2}$ " |
| 6029        | $\frac{3}{4}$ "       | $\frac{3}{4}$ " |

### Style FP-A — 30° Angle

The Dallett angle valve is recommended for use on horizontal outlets. This style of valve permits the hose line to fall away from the valve thereby eliminating kinking of the hose. Has only three parts—the body, plug and handle.



Made of non-rusting metal, pressure-tight and free from packing or springs. Trouble-free construction insures long life.

Made in the following sizes:

| Part Number | Inlet-size pipe thread-female | Outlet-size pipe thread-female |
|-------------|-------------------------------|--------------------------------|
| 6120        | $\frac{1}{2}$ "               | $\frac{1}{4}$ "                |
| 6121        | $\frac{1}{2}$ "               | $\frac{3}{8}$ "                |
| 6023        | $\frac{3}{4}$ "               | $\frac{1}{2}$ "                |
| 6024        | 1"                            | $\frac{3}{4}$ "                |
| 6185        | $1\frac{1}{4}$ "              | 1"                             |



# "Dalbo"

## AIR HOSE COUPLINGS AND FITTINGS

### "DALBO" COUPLINGS

All "DALBO" Couplings are machined from solid bar brass or steel. The steel coupling is thoroughly rust-proofed and is rapidly being accepted as the standard by many diversified industries.

"DALBO" 'Y' Couplings and Fittings are cast from the highest grade brass. Before leaving the factory they are fully tested under hydrostatic pressure for leakage.

### "DALBO" FEATURES:

**Quick-Acting** — A light push and quarter-twist instantly couples, and a slight pull a quarter turn on the locking sleeve, uncouples.

**Safety** — The special locking sleeve eliminates accidental uncoupling. Hose Ends are grooved for standard hose clamps; shanks have four serrations.

**Interchangeable** — Hose and Pipe Ends from  $\frac{1}{4}$  inch to  $\frac{3}{4}$  inch inclusive, likewise the "Y" Couplings are interchangeable, i. e., any coupling will connect with any other within this range. The 1 inch and  $1\frac{1}{4}$  inch are only interchangeable with each other.

**Pressure Proof** — The U-shaped Gasket assures tightness at all pressures from 10 pounds upwards.

**Other Uses** — These couplings are used for air, steam, oils, gases, water, and other fluids.

**General** — All "Dalbo" Couplings are designed and manufactured in accordance with Navy and Industrial requirements.

### "DALBO" HOSE ENDS

Male  
Class H. M.



Female  
Class H. F.



| Catalog Number | Size Hose        | Catalog Number |
|----------------|------------------|----------------|
| 40             | $\frac{1}{4}$ "  | 41             |
| 42             | $\frac{3}{8}$ "  | 43             |
| 46             | $\frac{1}{2}$ "  | 47             |
| 50             | $\frac{3}{4}$ "  | 51             |
| 52             | 1"               | 53             |
| 54             | $1\frac{1}{4}$ " | 55             |

### "DALBO" PIPE ENDS

Male  
Class O. M.



Female  
Class O. F.



| Catalog Number | Size—Outside Pipe Thread | Catalog Number |
|----------------|--------------------------|----------------|
| 38             | $\frac{1}{4}$ "          | 39             |
| 58             | $\frac{3}{8}$ "          | 59             |
| 60             | $\frac{1}{2}$ "          | 61             |
| 62             | $\frac{3}{4}$ "          | 63             |
| 64             | 1"                       | 65             |
| 66             | $1\frac{1}{4}$ "         | 67             |

### "DALBO" PIPE ENDS

Male  
Class I. M.



Female  
Class I. F.



| Catalog Number | Size—Inside Pipe Thread | Catalog Number |
|----------------|-------------------------|----------------|
| 36             | $\frac{1}{4}$ "         | 37             |
| 70             | $\frac{3}{8}$ "         | 71             |
| 72             | $\frac{1}{2}$ "         | 73             |
| 74             | $\frac{3}{4}$ "         | 75             |
| 76             | 1"                      | 77             |
| 78             | $1\frac{1}{4}$ "        | 79             |

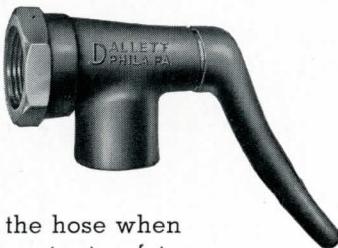


## AIR HOSE FITTINGS

### AIR VALVES

#### Style FP-RA — 90° Angle

Excellent for right-angle pipe connections for such installations as manifolds, pipe lines, etc. This valve has a waste port to bleed air from the hose when air is shut off—an important safety feature. A sturdy, trouble-free air valve.



Made in the following sizes:

| Part Number | Inlet-size pipe thread-female | Outlet-size pipe thread-female |
|-------------|-------------------------------|--------------------------------|
| 6127        | 1/2"                          | 1/4"                           |
| 6128        | 1/2"                          | 3/8"                           |
| 6132        | 3/4"                          | 1/2"                           |
| 6133        | 1"                            | 3/4"                           |
| 6131        | 1 1/4"                        | 1"                             |

### HOSE NIPPLES

#### Steel



| Catalog Number | Size Hose | Size Pipe Thread |
|----------------|-----------|------------------|
| 1726-A         | 1/4"      | 1/8"             |
| 1726-B         | 3/8"      | 1/8"             |
| 1726-C         | 1/4"      | 1/4"             |
| 1726           | 3/8"      | 1/4"             |
| 1729           | 3/8"      | 3/8"             |
| 1728           | 1/2"      | 1/4"             |
| 1730           | 1/2"      | 3/8"             |
| 1730-A         | 3/4"      | 1/2"             |
| 1427           | 1/2"      | 1/2"             |
| 1438           | 3/4"      | 1/2"             |
| 1438-A         | 3/4"      | 3/4"             |
| 1438-B         | 1"        | 3/4"             |

### HOSE MENDERS



#### Iron

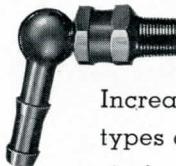


#### Steel-Grooved

| Catalog Number | Size Hose | Catalog Number | Size Hose |
|----------------|-----------|----------------|-----------|
| 1521           | 3/8"      | 1537           | 3/8"      |
| 1523           | 1/2"      | 1539           | 1/2"      |
| 1525           | 3/4"      | 1541           | 3/4"      |

### SWIVEL NIPPLES

#### The New Airhose Accessory



Increases efficiency in the operation of all types of Pneumatic Tools. Eliminates wrist strain and tired, cramped hands. Permits easy and quick changing of Tools. Eliminates Hose Kink and excessive wear. Dallett's Swivel Nipples are furnished for vertical or horizontal working operations.

#### Angle

| Catalog Number | Size Hose | Size Pipe Thread |
|----------------|-----------|------------------|
| 3300           | 1/4"      | 1/8"             |
| 3301           | 3/8"      | 1/8"             |
| 3302           | 1/4"      | 1/4"             |
| 3303           | 3/8"      | 1/4"             |
| 3304           | 3/8"      | 3/8"             |
| 3305           | 1/2"      | 1/4"             |
| 3306           | 1/2"      | 3/8"             |

#### Straight

| Catalog Number | Size Hose | Size Pipe Thread |
|----------------|-----------|------------------|
| 3313           | 1/4"      | 1/8"             |
| 3314           | 3/8"      | 1/8"             |
| 3315           | 1/4"      | 1/4"             |
| 3316           | 3/8"      | 1/4"             |
| 3317           | 3/8"      | 3/8"             |
| 3318           | 1/2"      | 1/4"             |
| 3319           | 1/2"      | 3/8"             |

### MALE AND FEMALE BUSHINGS

For use on Drills, Grinders, Chippers, Scalers, Rammers, Carving Tools, and other Air Tools. Protects Air Tools from various foreign matter passing through with the air. Bushings can be furnished with or without screen as specified.



| With Screen Number | Without Screen Number | Male End Size Pipe Thread | Female End Size Pipe Thread |
|--------------------|-----------------------|---------------------------|-----------------------------|
| 5827               | 1548                  | 1/4"                      | 1/4"                        |
| 5828               | 1550                  | 3/8"                      | 1/4"                        |
| 5829               | 1750                  | 3/8"                      | 1/4"                        |
| 5830               | 1752                  | 3/8"                      | 3/8"                        |
| 5831               | 1754                  | 1/2"                      | 3/8"                        |
| 5832               | 1775                  | 1/2"                      | 1/2"                        |

# AIR HOSE FITTINGS



## HOSE CLAMPS — CLIPS

The Secure-Grip Clamp is designed for "Dalbo" Couplings, grooved nipples and menders. Secure-Grip Clamps can be attached quickly, they form a positive leak-proof connection.

### Malleable Clamp

| Catalog Number | Size Hose |
|----------------|-----------|
| 1527           | 3/8"      |
| 1529           | 1/2"      |
| 1531           | 5/8"      |
| 1533           | 1"        |
| 1535           | 1 1/4"    |



### Hose Clip

| Catalog Number | Size Hose |
|----------------|-----------|
| 1532           | 3/8"      |
| 1534           | 1/2"      |
| 1536           | 5/8"      |
| 1547           | 1"        |



## HOSE SECTIONS — FITTED

|                      |           |   |
|----------------------|-----------|---|
| Catalog Number       | 3/8" Hose | Fitted with No. 1170 Hose Air Valve,<br>"Dalbo" Couplings, Nipples and Clips.                   |
| 1509 — 25 ft. length |           |   |
| 1511 — 50 ft. length |           | Fitted with No. 1171 Hose Air Valve,<br>No. 46-47 "Dalbo" Couplings, Nipples, Clamps and Clips. |
| 1512 — 25 ft. length | 1/2" Hose |   |
| 1514 — 50 ft. length |           |   |

## AIR HOSE

Dallett Air Hose is constructed of a stout rubber gum fabric casing built around a specially treated, flexible, oil-resisting tubing. The reinforcement built into the hose gives it high bursting strength and great resistance to rough treatment. Available in 25 and 50 foot lengths and in the sizes listed.

### Catalog Number

1500 — 3/8" Hose, for Carving Tools, Light Chippers, Hand Facers, Scalers, Concrete Bushers, etc.

1502 — 1/2" Hose, for Plug Drills, Small Surfacers, Sand Rammers, Riveters, etc.

1504 — 5/8" Hose, for Paving Breakers, Grinders, Drills, Large Surfacers, etc.

1506 — 1" Hose, for Large Surfacers, Rock Drills, Paving Breakers, etc.



### Catalog Number

- 1410 — 25 ft., 1/2" Hose, fitted with Air Valve, No. 46-73. "Dalbo" Couplings, Nipples, Clamps and Clips.
- 1412 — 25 ft., 5/8" Hose fitted with Air Valve, No. 50-75. "Dalbo" Couplings, Nipples, Clamps and Clips.
- 1414 — 25 ft., 1" Hose fitted with Air Valve, No. 52-77. "Dalbo" Couplings, Nipples, Clamps and Clips.

Precision Quality Since 1883

**THE DALLETT COMPANY**  
MASCHER AT LIPPINCOTT STREET, PHILADELPHIA 33, PA.  
Manufacturers of Pneumatic Tools and Accessories

# **"Dallett"**

## **A World-Famous Name in Pneumatic Stoneworking Tools and Accessories**

SINCE the year 1883 the name DALLETT has been associated with the manufacture of Pneumatic Tools. The principle of employing air under compression for power tools was quite new in that period. Experimentation was the order of the day as to the proper design for a tool that would incorporate power and durability and yet be light enough for all practical operations.

Year-by-year Dallett has kept well in the advance both as to design and refinement of these new time and labor-saving devices. Dallett has pioneered many new applications for Pneumatic Tools and Accessories. Year-by-year the use of Dallett Tools has increased to the extent the factory could produce.

SIXTY-FOUR Years of continuous manufacture of Pneumatic Products has established recognition for Dallett throughout the world — wherever pneumatic tools and equipment are used. Dallett has specialized in a line of tools exclusively for the Allied Stone Trades — tools for every practical operation in the processing of granite, marble or stone — that are the first choice of stone craftsmen everywhere.

### **THE DALLETT COMPANY**

MASCHER AT LIPPINCOTT STREET, PHILADELPHIA 33, PA.

**Manufacturers of Pneumatic Tools and Accessories**

DISTRIBUTORS in principal cities throughout the  
United States, Canada, Europe and South America